

Fact Sheet



For Final Reopening Permitting Action Under 45CSR30 and Title V of the Clean Air Act

This Fact Sheet serves to address the changes specific to this Reopening, and shall be considered a supplement to the Fact Sheet corresponding with the Title V operating permit issued on September 24, 2007

Permit Number: **R30-03900057-2007**

Application Received: **September 1, 2009**

Plant Identification Number: **03-54-03900057**

Permittee: **Charleston Area Medical Center**

Facility Name: **General Division**

Mailing Address: **3200 MacCorkle Avenue SE Charleston WV 25304**

Permit Action Number: *RE01*, Revised: December 21, 2009

Physical Location:	Charleston, Kanawha County, West Virginia
UTM Coordinates:	445.19 km Easting • 4244.56 km Northing • Zone 17
Directions:	From Interstate 64, take exit 100 at Leon Sullivan Way toward Capitol Street. From Leon Sullivan Way, turn left onto Lee Street. Turn left onto Brooks Street and right onto Washington Street to stay on U.S. Route 60 East. Turn left onto Morris Street and end at 501 Morris Street.

Facility Description

Charleston Area Medical Center - General Division is a hospital that is covered by Standard Industrial Classification (SIC) 8062. The hospital has a 1000 lb/hr Hospital Medical Infectious Waste Incinerator (HMIWI) with a dry injection and fabric filter dry scrubber system and a waste heat recovery boiler. It incinerates medical infectious waste from three CAMC hospitals: General Hospital, Memorial Hospital, and Women's and Children's Hospital, as well as from other health organizations associated with CAMC. The HMIWI has an annual feed rate of 1,700,000 pounds.

This hospital operates one (1) hospital medical infectious waste incinerator, four (4) emergency generators, four (4) boilers, one (1) ethylene sterilization unit, five (5) cooling towers, and three (3) No. 2 Fuel Oil storage tanks as permitted by the synthetic minor permit R13-1772E. The hospital medical infectious waste incinerator is the only emission unit at this facility covered by the Title V permit.

This permit revision incorporates 45CSR18 requirements applicable to this facility to replace 45CSR24 requirements in existing Title V permit. This reopening is necessary because 45CSR24 is null and void and 45CSR24 requirements have been incorporated in 45CSR18.

Sections 3.5.3 and 3.5.5 of the permit have been changed to address electronic submission of annual certification to EPA.

Emissions Summary

No change in emissions due to proposed changes.

Title V Program Applicability Basis

This facility operates a Hospital/Medical/Infectious Waste Incinerator (HMIWI). In accordance with 40 CFR § 60.32e (i) and 45CSR§18-10.1, this facility is required to have an operating permit pursuant to Title V of the Federal Clean Air Act. Furthermore, in accordance with 45CSR§30-3.3.b, for any non-major source subject to 45CSR30, the Secretary shall include in the permit all applicable requirements for emission unit(s) that cause the source to be subject to this rule.

Legal and Factual Basis for Permit Conditions

The State and Federally-enforceable conditions of the Title V Operating Permits are based upon the requirements of the State of West Virginia Operating Permit Rule 45CSR30 for the purposes of Title V of the Federal Clean Air Act and the underlying applicable requirements in other state and federal rules.

The modification to this facility has been found to be subject to the following applicable rules:

Federal and State:	45CSR18	Combustion of Solid Waste
	45CSR30	Operating permit requirement.
	40 C.F.R. Part 62, Subpart XX	Approval of State Plans

State Only: N/A

Each State and Federally-enforceable condition of the draft Title V Operating Permit references the specific relevant requirements of 45CSR30 or the applicable requirement upon which it is based. Any condition of the draft Title V permit that is enforceable by the State but is not Federally-enforceable is identified in the draft Title V permit as such.

The Secretary's authority to require standards under 40 C.F.R. Part 60 (NSPS), 40 C.F.R. Part 61 (NESHAPs), and 40 C.F.R. Part 63 (NESHAPs MACT) is provided in West Virginia Code §§ 22-5-1 *et seq.*, 45CSR16, 45CSR34 and 45CSR30.

Active Permits/Consent Orders

Permit or Consent Order Number	Date of Issuance	Permit Determinations or Amendments That Affect the Permit (<i>if any</i>)
R13-1772E	May 8, 2003	N/A

Conditions from this facility's Rule 13 permit(s) governing construction-related specifications and timing requirements will not be included in the Title V Operating Permit but will remain independently enforceable under the applicable Rule 13 permit(s). All other conditions from this facility's Rule 13

permit(s) governing the source's operation and compliance have been incorporated into this Title V permit in accordance with the "General Requirement Comparison Table B" which may be downloaded from DAQ's website.

Determinations and Justifications

This permit revision incorporates 45CSR18 requirements applicable to this facility to replace 45CSR24 requirements in existing Title V permit. This reopening is necessary because 45CSR24 is null and void and 45CSR24 requirements have been incorporated in 45CSR18.

Non-Applicability Determinations

The following requirements have been determined not to be applicable to the subject facility due to the following:

N/A

Request for Variances or Alternatives

None

Insignificant Activities

N/A

Comment Period

Beginning Date: November 3, 2009

Ending Date: December 3, 2009

All written comments should be addressed to the following individual and office:

U.K.Bachhawat
Title V Permit Writer
West Virginia Department of Environmental Protection
Division of Air Quality
601 57th Street SE
Charleston, WV 25304

Procedure for Requesting Public Hearing

During the public comment period, any interested person may submit written comments on the draft permit and may request a public hearing, if no public hearing has already been scheduled. A request for public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing. The Secretary shall grant such a request for a hearing if he/she concludes that a public hearing is appropriate. Any public hearing shall be held in the general area in which the facility is located.

Point of Contact

U.K.Bachhawat
West Virginia Department of Environmental Protection
Division of Air Quality
601 57th Street SE
Charleston, WV 25304
Phone: 304/926-0499 ext. 1256 • Fax: 304/926-0478

Response to Comments (Statement of Basis)

Not applicable.